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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Selifonov et al.  
Application No.: 09/539,486

Filed: March 30, 2000

Title: **METHODS FOR MAKING CHARACTER  
STRINGS, POLYNUCLEOTIDES AND  
POLYPEPTIDES HAVING DESIRED  
CHARACTERISTICS**

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Attorney Docket No.:  
MXGNP001X2/0124.510

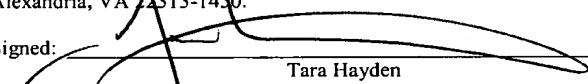
Examiner: Zhou S.

Group: 1631

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on March 25, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed:

  
Tara Hayden

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment is submitted in response the Office Action mailed January 3, 2005. Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 11 of this paper.

**Remarks** begin on page 17 of this paper.